

FORM 1449*

INFORMATION DISCLOSURE STATEMENT

IN AN APPLICATION

(Use several sheets if necessary)

Docket Number:

11669.139USC1

Application Number:

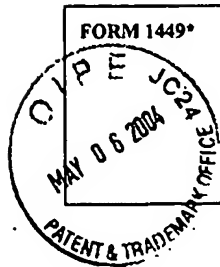
10/692,299

Applicant: Ferrara et al.

Filing Date: October 22,
2003

Group Art Unit:

1644



U.S. PATENT DOCUMENTS

EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	DOCUMENT NO.	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
						YES	NO
Pnt	WO 99/06550	11.02.99	PCT				
	WO 99/63088	09.12.99	PCT				
	WO 00/52022	08.09.00	PCT				
	WO 00/53753	14.09.00	PCT				
	WO 00/70049	23.11.00	PCT				
	WO 00/73454	07.12.00	PCT				
	WO 00/75327	14.12.00	PCT				
	WO 01/36465	25.05.01	PCT				
✓	WO 01/40466	07.06.01	PCT				

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)


Pnt		Aird, W.C. et al., 1997, <i>J. Cell Biol.</i> 138:1117-1124 "Vascular bed-specific expression of an endothelial cell gene is programmed by the tissue microenvironment"
Pnt		Aravind, L. and Koonin, E.V., 1998, <i>Curr. Biol.</i> 8:477-478 "A colipase fold in the carboxy-terminal domain of the Wnt antagonists- the Dickkopfs"

EXAMINER

DATE CONSIDERED

9/2/05

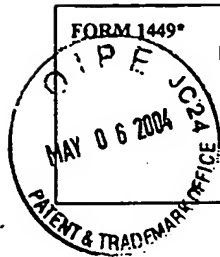
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		Group Art Unit: 1644

PJH	Arbiser, J.L. et al., 1997, <i>Proc. Natl. Acad. Sci. USA</i> , 94:861-866 "Oncogenic H-ras stimulates tumor angiogenesis by two distinct pathways"
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	Basset, D.L., 1943, <i>Am. J. Anat.</i> , 73:251-278 "The changes in the vascular pattern of the ovary of the albino rat during the estrous cycle"
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	Carmeliet, P., 2000, <i>Nature Medicine</i> , 6:389-395 "Mechanisms of angiogenesis and arteriogenesis"
	Collin, O. & Bergh A., 1996, <i>Int. J. Androl.</i> , 19:221-228 "Leydig cells secrete factors which increase vascular permeability and endothelial cell proliferation"
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	Ferrara, N. & Alitalo, 1999, <i>Nature Medicine</i> , 5:1359-1364 "K. Clinical applications of angiogenic growth factors and their inhibitors"
	Ferrara, N. et al., 1998, <i>Nature Medicine</i> , 4:336-340 "Vascular endothelial growth factor is essential for corpus luteum angiogenesis"
	Ferrara, N., 2000, <i>Curr. Opin. Biotech</i> 11: 617-624 "VEGF: an update on biological and therapeutic aspects"
	Fogarty et al., 2002, <i>The Scientist</i> , 16(16):33
	Fraser et al., 2000, <i>Endocrinology</i> , 141(3):995-1000 "Suppression of Luteal Angiogenesis in the Primate after Neutralization of Vascular Endothelial Growth Factor"
	Gille, H. et al., 2001, <i>J. Biol. Chem.</i> , 276:3222-3230 "Analysis of biological effects and signaling properties of Flt-1 (VEGFR-1) and KDR (VEGFR-2). A reassessment using novel receptor-specific vascular endothelial growth factor mutants"
	Glinka, A. et al., 1998, <i>Nature</i> , 391:357-362 "Dickkopf-1 is a member of a new family of secreted proteins and functions in head induction"
✓	Goldziker, J.W. & Green, J.A., 1962, <i>J. Clin. Endocrinol. Meta.</i> 22:325-332 "The polycystic ovary. I. Clinical and histologic features"

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10/26/05	9/26/05

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RAH		Gospodarowicz et al., 1984, <i>J. Cell. Biol.</i> , 99:947-961 "Comparison of the Ability of Basement Membranes Produced by Corneal Endothelial and Mouse-derived Endodermal PF-HR-9 Cells to Support the Proliferation and Differentiation of Bovine Kidney Tubule Epithelial Cells in Vitro"
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		Mesiano et al., 1993, <i>J. Clin. Endocrinol. Metab.</i> 76:968-976 "Mitogenic Action, Regulation, and Localization of Insulin-Like Growth Factors in the Human Fetal Adrenal Gland"
		Mueller et al., 1995, <i>Eur. J. Immunol.</i> , 25:1744-1746 "Cloning of ATAC, an activation-induced chemokine-related molecule exclusively expressed in CD7+ T lymphocytes"
		Ngo et al., in <i>The Protein Folding Problem and Tertiary Structure Prediction</i> , 1994, Merz et al., (ed.), Birkhauser, Boston, MA, 443 and 492-495
		Palade, G.E. et al., 1979, <i>Acta Physiol. Scand. Suppl.</i> , 463:11-32 "Structural aspects of the permeability of the microvascular endothelium"
		Pettersson, A. et al., 2000, <i>Lab. Invest.</i> 80:99-115 "Heterogeneity of the angiogenic response induced in different normal tissues by vascular permeability factor/vascular endothelial growth factor"
		Phillips, H.S. et al., 1990, <i>Science</i> 250:290-294 "Widespread expression of BDNF but not NT3 by target areas of basal forebrain cholinergic neurons"
✓		Phillips et al., 1990, <i>Endocrinology</i> , 127:965-967 "Vascular endothelial growth factor is expressed in rat corpus luteum"

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Pkt		Ravindranath et al., 1992, <i>Endocrinology</i> , 131(1):254-260 "Vascular Endothelial Growth Factor Messenger Ribonucleic Acid Expression in the Primate Ovary"
		Roberts and Palade, 1997, <i>Cancer Res.</i> , 57:765-772 "Host Microvasculature Influence on Tumor Vascular Morphology and Endothelial Gene Expression"
		Ryan A.M. et al., 1999, <i>Toxicol. Pathol.</i> 27:78-86 "Preclinical safety evaluation of rhuMAbVEGF, an Antiangiogenic humanized monoclonal antibody"
		Schweitz et al., 1999, <i>FEBS Lett.</i> 461:183-188 "MIT(1), a black mamba toxin with a new and highly potent activity on intestinal contraction"
		Semenza, G.L., 2000, <i>J. Appl. Physiol.</i> 88:1474-1480 "HIF-1: mediator of physiological and pathophysiological response to hypoxia"
		Simionescu, N. & Simionescu, M., 1988, ed. Weiss, L., Urban & Schwarzenberg, Baltimore 355-398 "The Cardiovascular System"
		Soker et al., 1998, <i>Cell</i> 92:735-745 "Neuropilin-1 is expressed by endothelial and tumor cells as an isoform-specific receptor for vascular endothelial growth factor"
		Skolnick et al., Jan 2000, <i>Trends in Biotech.</i> 18(1):34-39 "From genes to protein structure and function: novel applications of computational approaches in the genomic era"
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		Wechselberger, C. et al., 1999, <i>FEBS Lett.</i> 462:177-181 "The mammalian homologues of frog Bv8 are mainly expressed in spermatocytes"
✓		Zetter, B.R., 1980, <i>Nature</i> , 285:41-43 "Migration of capillary endothelial cells is stimulated by tumour-derived factors"

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U.S. PATENT DOCUMENTS							
EXAMINER INITIAL	DOCUMENT NO.	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE	
PJK ↓ ✓	4,946,778	08/1990	Ladner et al.				
	5,858,682	01/1999	Gruenwald et al.				
	6,132,729	10/2000	Thorpe et al.				
	6,180,370	01/2001	Queen et al.				
	6,485,938	11/2002	Sheppard et al.				
FOREIGN PATENT DOCUMENTS							
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						YES	NO
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)							
PJK ↓ ✓		Abaza et al., J. Protein Chemistry, Vol. 11, No. 5, pp. 433-444 (1992).					
		Brekken et al., Cancer Research, Vol. 58, No. 9, pp. 1952-59 (May 1998)					
		Harlow et al., Antibodies - A Laboratory Manual, Cold Spring Harbor laboratory production, Cold Spring Harbor, NY, pp. 626-629 (1988)					
		Kuby et al., Immunology, second edition, pgs. 85-96 (1994).					
		Mikayama et al., Molecular cloning and functional expression of a cDNA encoding glycosylation-inhibiting factor, Pro. Natl. Acad. Sci. USA, Vol. 90, pp. 10056-10060 (November 1993)					
		Stryer et al., Biochemistry, Third edition, W.H. Freeman Company, New York, pages 31-33 (1998).					

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